

32 thereby retracting piston 75 away from the path of moving rod 63 and cap 71. This is illustrated in the upper portion of Figure 7.

Page 11, line 31, delete "87" and insert --90--.

The foregoing change is shown in the following paragraph in the specification on page 11, lines 27 through 31, which is written in clean form in accordance with 37 C.F.R. 1.121(b)(1)(ii):

In order to commence an injection with carriage assembly 57 in its set or cocked position and springs 61 in their cocked position as well, the user of system 1 actuates trigger 9. This action will either release a mechanical latch (not shown) or will provide a slight rotation to cam 81 to allow roller 89 to release as it moves onto the sharp drop off 90 of cam 81.

In the claims:

Please add the following new claims 53-63:

53. (New) A hypodermic injection system comprising:

Sub C1 a housing for housing at least one injectate container for an injectate to be injected from the system into a body;

3 a container-holding member for holding the respective injectate containers in position during the injection process for proper injection into the body; and

B latching and release apparatus for releasably latching said holding member to said housing during the injection process, and for releasing said holding member and the containers held by said holding member from said housing, alternatively either without any physical contact by the user, for non-contaminating disposal after the injection process, or with physical contact by the user.

54. (New) A hypodermic injection system according to claim 53 wherein said container-holding member is configured to hold at least two injectate containers, and said system

sub
C1

has exit nozzles arranged to inject injectate while preventing the overlap of the injectate from each exit nozzle during the injection process.

55. (New) A hypodermic injection system according to claim 54 wherein said container-holding member is configured to hold six injectate containers, and said exit nozzles include six exit nozzles arranged in a geometric pattern having a compact configuration while preventing overlapping of the injectate coming from the exit nozzles during an injection process.

56. (New) A hypodermic injection system according to claim 55 wherein said geometric pattern is a rectangle, with one exit nozzle at each corner, and a pair of exit nozzles at the midpoint of opposing long sides of the rectangle.

57. (New) A hypodermic injection system according to claim 55 wherein said geometric pattern is a circle, with five exit nozzles equally disposed around the perimeter of the circle, and one exit nozzle disposed at the center of the circle.

B3 58. (New) A hypodermic injection system according to claim 55 wherein said geometric pattern is a circle, and said six exit nozzles are equidistantly disposed around the perimeter of the circle.

59. (New) A hypodermic injection system comprising:

- a housing for housing at least one injectate container for an injectate to be injected from the system into a body;
- a container-holding member for holding the respective injectate containers in position during the injection process for proper injection into the body;
- latching and release apparatus for releasably latching said holding member to said housing during the injection process, and for releasing said holding member and the containers held

Sub C1
by said holding member from said housing alternatively either without any physical contact by the user, for non-contaminating disposal after the injection process, or with physical contact by the user;

an actuatable injectate release device for applying pressure on the respective injectate containers to transmit injectate from said containers for the injection process, said injectate release device comprises energy storage apparatus for storing energy to be applied to the respective injectate containers; and

a manually operable trigger device;

wherein said trigger device actuates said storage apparatus to cause said energy storage apparatus to apply energy to the respective containers and transmit the injectate from the containers.

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60. (New) A hypodermic injection system comprising:

a housing for housing at least two injectate cartridges for an injectate to be injected from the system into a body, the cartridges having perforators for piercing the skin of a body and through which injectate flows during an injection process;

a member for holding the respective injectate cartridges in position during the injection process for proper injection into the body; and

latching and release apparatus for releasably latching said cartridges held by said member from said housing alternatively either without any physical contact by the user, for non-contaminating disposal after the injection process, or with physical contact by the user.

61. (New) A hypodermic injection system for dispensing injectate from at least two injectate cartridges, each of said cartridges having a dispensing channel with an exit nozzle, and a plunger for moving through each of the cartridges to dispense injectate from each of the cartridges; said system comprising:

Sub C1
a member for holding said respective injectate cartridges with said dispensing channels directed in a common direction;

a ram apparatus having separate rams, each movable with respect to one of said cartridges to move the respective plungers for forcing injectate from said cartridges through the dispensing channels and the individual exit nozzle;

a carriage movable from a set position to a dispensing position for moving said ram apparatus to apply pressure during an injection process;

a spring apparatus movable from a cocked position for moving said carriage from the set position to the dispensing position;

a carriage resetting apparatus for moving said carriage from the dispensing position to the set position, and for re-cocking said spring apparatus to enable the replacement of the injectate containers alternatively either without physical contact of the containers by the user of said system, or with the physical contact of the containers by the user of the system; and

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a releasable latching device for latching said spring apparatus in the cocked position.

62. (New) A hypodermic injection system comprising:

a housing for housing at least one injectate container for an injectate to be injected from the system into a body;

a member for holding the respective injectate container(s) in position during the injection process for proper injection into the body; and

latching and release apparatus for releasably latching said containers held by said member from said housing alternatively either without any physical contact by the user, for non-contaminating disposal after the injection process, or with physical contact by the user.

63. (New) A hypodermic injection system comprising: